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Dr. BARSTOW.
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in march time.

OUR JEWELS.

OGDEN. 49

This song is from *Silver Carols*, published by W. W. Whitney, Toledo, Ohio.

The Little Children.

BY HENRY W. LONGFELLOW.

O, little feet; that such long years
Must wander on through hopes and fears;
Must ache and bleed beneath your load:
I, nearer to the wayside inn,
Where toil shall cease and rest begin,
Am weary thinking of your road.

O, little hands, that weak or strong,
Have still to serve or rule so long,
Have still so long to give or ask;
I, who so much with book and pen
Have toiled among my fellow-men,
Am weary, thinking of your task.

O, little hearts; that throb and beat
With much impatient, feverish heat,
Such limitless and strong desires;
Mine, that so long has glowed and burned,
With passions into ashes turned,
Now covers and conceals its fires.

O, little souls; as pure and white,
As crystalline, as rays of light
Direct from Heaven, their source divine;
Refracted through the mist of years,
How red my setting sun appears;
How lurid looks this sun of mine.

State Certificates.

Mr. Neil Gilmour, State Superintendent of Public Instruction, has issued a circular stating that the examination of applicants for State certificates, will be held at the Senate Chamber at Albany on the 16th of December. These certificates, which qualify the holder to teach in any public school in the State without further examination, have been issued hitherto to teachers upon recommendation, but under the amended School law of last Winter, they can be obtained in future only after an examination.

Mrs. Kraus' Kindergarten.

THIS school is situated at No. 1266 Broadway, and the morning of Thursday the 23d was fixed for the holiday reception. The large room was furnished with tables on which was spread the work of the pupils, as well as the work of those who are learning to become teachers. The visitors, who seemed to be parents of the pupils, were seated around the outside of the room, while in the center was a Christmas tree hung with plain gifts for the children. It was a wise

thought to have these precisely alike and of a plain style. Around the tree, the children, about thirty-five in number, and the Kindergarten, or apprentice teachers, and Mrs. Kraus were standing in a circle holding each other by the hand. No group could have looked happier. Prof. Kraus was at the piano. Mrs. Kraus was the soul of the whole, her bright, beautiful face expressive of love to the children, was an inspiration to them and they knew what she wanted if she did not speak. The plays that were performed were some of the simplest and such as could be understood by the audience. First there was the windmill, in which, to an accompaniment on the piano the children sung several verses, and at the same time time turned their arms to signify the movements. This was followed by the water-wheel. All the movements were made and the children sang very sweetly simple yet poetic verses. Several plays followed in all of which the children performed their parts naturally and with a happy spirit: there were no pieces learned by them beyond their years as is so common at receptions. At the close each pupil went to the tables and brought the gifts to its parents its own hands had made, consisting of mats of woven

paper, boxes and forms of cut paper, clay mouldings, etc.

The age of these children was from four to seven, and they evidently had been well taught. To those who expected to see prodigies there would be disappointment. The Kindergarten does not aim at scholarship nor acquirements. It proposes to keep the pupils employed on what will permit the mind to grow naturally and beautifully. No system depends so much on the teacher. What the pupil does, it does not do from copy, but it invents, for what child but will, if left alone and supplied with materials contrive many very curious things.

Mrs. Kraus, nee Bolte, was a pupil of FROEBEL and it is fortunate for the City of New York that she has opened her school here. Prof. Kraus is a man of great abilities, an educator by nature and deserving the profoundest respect. We trust the efforts of these two laborers, who are pioneers in the Kindergarten cause will be heartily appreciated by those who are aware that the foundations of the new method must be met by encouraging words and visits. The time will come when there will be a hundred if not a thousand Kindergarten schools in the city.

SHAKING HANDS, BOWING, AND
SALUTING.

Acts of courtesy may be merely conventional, or they may be the outward manifestation of the higher inward courtesy. The grasp of the hand had in all probability two significations. In the times referred to, when war was the normal state, and man little better than a fighting animal, some mistrust naturally accompanied proffered friendship; each therefore grasped the weapon hand of the other, as a security against treachery. The other idea of clasping hands was undoubtedly that of "fastening together in peace and friendship," as Tyler expresses it; and he goes on to trace the etymology of the word peace to this action, finding it in the Sanskrit "pac," to bind. It is now a piece of conventionality to take off the glove before shaking hands with a lady; but this custom began in the days of chivalry, when the glove was a steel gauntlet, a grasp from which might be painful. The bow and the courtesy are but abbreviations of signs of submission, but a humanized form of the cowering of an animal before its master's rebuke. At present it exists in all gradations, from the Chinese "ko-tow," to the slight bend of the head in token of recognition or respect. To uncover the head meant originally to remove the helmet, thus laying aside the chief safeguard, and placing the person at the mercy of those present. Women do not uncover the head, never having worn a head-dress as a means of defense. The courtesy shown to women, dating from the age of chivalry, arose not merely from the tenderness of the strong toward the weak, but also from the recognition of something divine in womanhood. A something that set her apart from the sordid self-seeking and hardness of heart too prevalent among those whose work lies in the camp, the forum or the mart. Would that this ideal could be sustained. It is only this elevation of the sex that can give it a claim to that courteous treatment that has always been considered its due.—*The Argosy*.

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From a single tree planted in a tub and kept in his hot-house, C. S. Holbrook, of Holbrook, Mass., sold in eighteen years no less than \$2,300 worth of peaches—some of them at \$36 per dozen, many at from \$24 to \$28 per dozen, and all at an average of \$18 a dozen. They were sold mostly in the months of February and March.

Leaves of the pineapple, now being extensively cultivated in the East Indies, are turned to account by being converted into a kind of wadding which is used for upholstering instead of hair. A sort of flannel is also manufactured from them, from which substantial waistcoats and shirts can be made.

The pearl fisheries of the Gulf of California threaten to be entirely ruined unless the Government shuts down on the wholesale use of submarine armor; last year they yielded about \$100,000 worth of pearls and \$200,000 worth of shells, while this year's operations will hardly pay expenses.

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SCENES IN THE LAKE DISTRICT OF CENTRAL NEW YORK—SENECA LAKE—WATKINS GLEN—LODGING IN A HAUNTED HOUSE—A MODERN "WOMAN OF ENDOR."

DEAR JOURNAL: About the middle of October I made a visit to the country in the region of the small lakes that abound in Central and Western New York State. I was amply repaid for the journey in looking upon the land and water scenery that exists on every side.

Seneca Lake is one of the most remarkable inland bodies of water in the world. It is forty miles long, and varies from two to five miles in width. The water is of great depth and purity, and in many places it being impossible to reach bottom by any ordinary method of sounding. The shores are grand and picturesque, consisting of a succession of hills and promontories, sweeping back from the lake in graceful lines, their sides thickly wooded in some places, in others covered with well tilled farms and vineyards. Pretty villages here and there peep from their setting of emerald green. As we pass up and down the lake on the steamer Onondaga, the two shores seem like moving panoramas, presenting new and grand beauties to fill the longings of our vision. It is a remarkable fact in connection with this lake, that in the coldest weather in winter it very rarely freezes; the boats run the length of the lake uninterruptedly during the entire year. The approach to Geneva is very beautiful. The stately mansions and college buildings situated on the hill, command a grand view of the lake and look charmingly attractive from the water. Before taking our trip down the lake, we ascend to the top of Table Mountain at the head of the lake near Watkins. This elevated spot affords a noble view. We sit down to rest beneath the stunted evergreens that grow upon the brow of the mountain, and gaze with mingled delight at the scene before us. The valley, for miles, lies spread out like a map at our feet, forming a perfect picture of one of the most magnificent and soul-entrancing scenes that was ever beheld, and which leaves a lasting impression on every beholder. Directly below us lies the village with its shaded avenues, its beautiful homes, and churches, and several streams and small craft lying at the wharves on the shore. To the north the lake stretches away as far as the eye can reach, with the sky and clouds reflected upon its bright blue surface. The poets and the painter's dream might here be realized when

"At set of sun, how sweet to view
This glorious mirror spreading wide,
And see the mist of mantling blue
Float round the distant mountains side."

The whole district lying around the lake, was once the hunting ground of the Seneca Indians. In accordance with the manifest destiny of the race to which they belonged, they have all passed away, leaving naught behind them save their mouldering bones, and their strange and poetic legends, preserved and handed down to the present time, a mournful record indeed of this peculiar people. Almost every spot here has some historic interest, and with many of the localities are associated some of those wild imaginative tales of the wars, lives, or wrongs of that race which is becoming extinct. These legends clothe their scenes with a deep interest. We can almost imagine the dusky heroes bending at midnight, from the solemn West, returning to the hunting ground of their fathers, and once more peopling these charmed shores.

The Watkins Glen of which we now write about is situated in Schuyler county at the head of Seneca Lake in the village of Watkins. I shall attempt only a running sketch of its mysterious beauties such as I saw, felt and realized whilst traversing its labyrinths. It consists properly of a number of glens, or sections, rising one above another,

and extending several miles in all, forming a series of rocky arcades, galleries and grottoes subterranean at times, narrowing into passes and again widening into broad amphitheatres, the grandeur and glory of which cannot be fully realized by description. The course of the Glen is nearly east and west, and the total ascent from the entrance to the exit is about eight hundred feet. The bed of this rocky gorge forms a channel for a mountain stream, which follows its tortuous course, making the descent from one plateau section to another by a succession of cascades, cataracts and rapids, the beauty and variety of which is unequalled anywhere. In 1863 the Glen was first brought into public notice, and staircases, pathways and bridges were built so as to render it accessible. Its entrance is of such a form that no one would imagine that the gorge extended more than a dozen rods, and owing to the impossibility of entering it from any point, little or nothing was known of its extent, or of the wreath of beauty that lay hidden in its intricate recesses. The scenery grows finer and more beautiful as we advance, until finally the culminating point at Pilgrim's Rest is reached.

After turning from the road, the first object that attracts attention is a vast rocky amphitheater, the walls of which rise in butting cliffs on either side. Ahead of us the walls almost meet, and farther passage seemed barred, with the exception of a narrow rift in the rocks, as if they had been torn asunder by some mighty power; and that mighty power, no doubt has been an earthquake. Through this narrow portal the stream issues, and we can already hear the music of falling waters. In vain the eye tries to penetrate the dark chasm, for a prodigious wall of rock extends directly across it, and apparently cuts of communication beyond; however we pass on, and around the base of the overhanging cliff, we reach a staircase, which we mount and obtain a view of one of the wildest scenes in the Glen the Entrance Cascade. This is a narrow thread of water shooting out from an angle in the rocks, sixty feet above, and dashing into a dark cavernous pool below. A peculiar sensation, I might call it fascination, steals over our senses, as we eagerly peer down into the depths of that mysterious pool, the translucency of its waters, outflashing the diamonds gleam, and while "All the air a solemn stillness holds" we pause in reverential adoration at this baptistry fount, that seems brighter, purer, sweeter than Siloam's shady rill, or Bethesda's sacred bath. Come creedist, enthusiast, here is nature's cleansing fountain; plunge, sink, rise and sin no more.

We now turn reluctantly and pass slowly away from a scene that impresses us with the conviction that one shall not behold its like again.

As we are climbing the staircase, we see the channel makes a sharp turn to the left, and here is a bridge spanning the Chasm known as Sentry Bridge; we take a look down through the jagged rocks, to the deep blue basin, looking into circling, ripple by the falling waters. We look upward into the Glen and realize now the stupendous grandeur of this masterpiece of nature, and seem to draw inspiration from its wild magnificence. We seem to have left the outer world, and to be in a kind of fairy land, the work of some ancient race of giants. At numerous places in the Glen we pause, and wonder how it is possible to go much farther, the way appears so impassable and the distance so inaccessible; but as we advance, the path always opens, and gives far more interest to the ascent than though we could clearly make the way before us.

Crossing sentry bridge, the pathway is cut in the solid rock, leading along under the over hanging cliff, twenty feet above the stream. We are now fully in Stillwater gorge, and catch a glimpse of the second cascade, called Minnehaha. It is beautiful

irregular, and yet full of grace. The water broken several times in its fall, is dashed into foam and spray, which forms a brilliant contrast to the dark, rocky surroundings.

About thirty feet above Minnehaha, is the Fairy Cascade, which with one graceful bound, leaps into Neptune Pool. Following the path we enter Cavern Gorge, and for wild grandeur is not surpassed by any in the Glen. A little farther on and under the shelving cliffs of rocks, and we are at the foot of the long staircase, leading to the top of the north cliff. Here we are in a strangely wild and interesting place, before going up this staircase, if we pass by it a little way, we find ourselves in a cavern, directly behind the sheet of water, almost circular in form, dark and damp, but sublimely grand; this is called the grotto; It is a weird looking place, here the Cavern Cascade leaps from the rocks above, sheer down fifty feet or more, into the Stygian Pool. The rocky walls reverberated the echoes of the falling water, until the sound is fairly deafening, and the light of the outer world, gleaming through the transparent stream in front of you, gives it the appearance of molten silver. Returning to the staircase, the downward view from the foot of which is called Whirlwind Gorge, we ascend fifty feet, and arrive at the head of the first section called Glen Alpha. Looking forward, we see a portion of the second section of Watkins Glen, the peculiar formation of which renders it impassable, we however turn sharply to the right by a new path that leads directly towards the entrance of the Glen, for a great distance, along the verge of the gorge, and here the wildness of the scene is truly impressive: after ascending a short flight of steps, we stand at Point Lookout, where the path runs out to the top of a high cliff, and commands a charming view of Glen Alpha below. JNO. OAKLEY.

Excelsior.

A PROPHECY.

Written for the Dedication of Grammar School No. 68, New York, October 11, 1875

BY WM. OLAND BOURNE.

I saw a noble structure reared
Where knowledge held her sway supreme,
And Science with her light appeared
And shed around her brightest beam;
The Arts, in Sisterhood of Love,
Walked with the Graces through the hall,
And Poetry and letters strove
With Song, to decorate the walls.

There was a class of joyous Youth
Just blooming into thought and life,
Who entered on the search for Truth,
And grasped their truncheons for the strife;
All, glowing with their fond desire—
All, buoyant with their early hope,
They caught the new and heavenly fire,
And sought to tread the mountain-slope.

One was of kindred, and standing high,
As speaks the world, in wealth and name.
And hoped that he might, by-and-by,
Stand foremost on the rolls of fame:
He came, he toiled—yet felt that he
Might rest, where others nobly wrought.
Fortune was his, and all might be
Reaped in the future— toil or not.

Yet pressed he on—but lacked the will
To master where he should have won,
And sought with boyish art and skill
To "skim the surface" as he run;
And passing on from height to height,
Till with the rest he bade farewell,
He left the scene for manhood's fight—
And in the struggle early fell.

One was of poor and humble birth,
Who looked around with eager eye,
And saw the wonders of the earth,
And loved the wonders of the sky;
To him a boon the grassy blade—
To him a prize the blooming flowers—
The pebble on the pathway laid
Awoke to life his youthful power.

The busy world around him rolled,
He saw, and wondered at the scene—
Some burdened with their wealth of gold,
Whose surfeit made them richly mean;
Some dashed along with trappings gay,
Nor heeded suppliants at the door,
Nor saw the cripple by the way—
Nor blessed the suffering from their store.

To him the world was open wide—
He nothing had, but all to win;
All could be his, if he but tried—
His task of life must now begin;
Forth to his scholar-toil he went,
Nerved with a strong and manly will,
In every lot to be content—
With trust in GOD his task to fill.

Thus day by day, and year by year,
He mounted up the rising steep,
And made his pathway fair and clear,
And mastered every problem deep;
He grew in strength as on he sped,
Whate'er he learned gave power for more,
And on his way with earnest tread,
He gained new wealth from wisdoms store.

Out of the fount of Heaven's own Truth
He drew the water for his soul,
And in the fairest days of Youth
Took Virtue for his brightest goal;
With armor flashing in the sun,
With purpose high and knowledge deep,
He stood where honors ever keep,
His work of life all well begun.

Out in the world's great battle field
He strove, and fought, and grandly won;
Where Duty called he reverent kneeled,
And faltered not till all was done;
His wealth he shared for others' woes,
His voice for truth a trumpet strong,
His life was like a beam that throws
A holy radiance o'er the throng.

Of all the rest, with hopes as bright,
Who lost—who won—who gained the prize
Whose life was dark and set in night—
Whose years were blessed with loving skies
Of all the class their names alone
Shine on the page unstained and pure,
Whose heart is Virtue's lofty throne,
Whose wealth of soul shall long endure.

Here—now we dedicate the fane—
And here we write the mystic roll,
Amid these halls shall walk the train
Of thousands who shall fill the scroll;
And whether high in well-earned fame,
Or rich, or poor, or less, or great,
Be it the pride of every name
To honor No. 68.

Notes.

PROF. WATSON, of Michigan University, who accompanied one of the Transit of Venus expeditions, delivered, a few days ago, at Ann Arbor, a very interesting lecture upon that subject, in which he mentioned the fact that Venus appeared one minute and thirty seconds behind time in a cycle of one hundred and five years.

A proposition to open the Harvard College Library, for students on Sunday is under discussion at present.

It costs \$104 80 annually for teachers' wages alone for each child, attending the public schools in the City and County of Leavenworth, Kansas.

Dr. David Murphy, Superintendent of Education Affairs in Japan, is at present in this country, and gives a favorable report of the progress of education among the Japanese.

The Faculty of Dartmouth College are arranging a plan for representing the college at the Philadelphia Exhibition. Samples of student work will be sent, and other methods of showing the workings of the college will be employed.

A meeting of prominent educators was held in Chicago last week, to perfect arrangements for representing the educational condition of Illinois at the Centennial Exhibition.

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The National Teacher's Monthly.

Contents of January No.: Frivolous Instruction; Narcotics of the School Room; My own Sweet Will; Grading Schools (By DUANE Doty, Supt. of Chicago Schools.); Notes on the Yellowstone; Education in Quebec; Literati in Politics; Teachers and Barbers; Evening Schools; Neatness; Rotation in Office; Tardiness; Popular Education and its Apologists; Schools and the Centennial; Story Corner; &c. Subscription \$1.00 per annum.

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SCENES IN THE LAKE DISTRICT OF CENTRAL NEW YORK—SENECA LAKE—WATKINS GLEN—LODGING IN A HAUNTED HOUSE—A MODERN "WOMAN OF ENDOR."

DEAR JOURNAL: About the middle of October I made a visit to the country in the region of the small lakes that abound in Central and Western New York State. I was amply repaid for the journey in looking upon the land and water scenery that exists on every side.

Seneca Lake is one of the most remarkable inland bodies of water in the world. It is forty miles long, and varies from two to five miles in width. The water is of great depth and purity, and in many places it being impossible to reach bottom by any ordinary method of sounding. The shores are grand and picturesque, consisting of a succession of hills and promontories, sweeping back from the lake in graceful lines, their sides thickly wooded in some places, in others covered with well tilled farms and vineyards. Pretty villages here and there peep from their setting of emerald green. As we pass up and down the lake on the steamer Onondaga, the two shores seem like moving panoramas, presenting new and grand beauties to fill the longings of our vision. It is a remarkable fact in connection with this lake, that in the coldest weather in winter it very rarely freezes; the boats run the length of the lake uninterruptedly during the entire year. The approach to Geneva is very beautiful. The stately mansions and college buildings situated on the hill, command a grand view of the lake and look charmingly attractive from the water. Before taking our trip down the lake, we ascend to the top of Table Mountain at the head of the lake near Watkins'. This elevated spot affords a noble view. We sit down to rest beneath the stunted evergreens that grow upon the brow of the mountain, and gaze with mingled delight at the scene before us. The valley, for miles, lies spread out like a map at our feet, forming a perfect picture of one of the most magnificent and soul-entrancing scenes that was ever beheld, and which leaves a lasting impression on every beholder. Directly below us lies the village with its shaded avenues, its beautiful homes, and churches, and several streams and small craft lying at the wharves on the shore. To the north the lake stretches away as far as the eye can reach, with the sky and clouds reflected upon its bright blue surface. The poets and the painter's dream might here be realized when

"At set of sun, how sweet to view
This glorious mirror spreading wide,
And see the mist of mantling blue
Float round the distant mountains side."

The whole district lying around the lake, was once the hunting ground of the Seneca Indians. In accordance with the manifest destiny of the race to which they belonged, they have all passed away, leaving naught behind them save their mouldering bones, and their strange and poetic legends, preserved and handed down to the present time, a mournful record indeed of this peculiar people. Almost every spot here has some historic interest, and with many of the localities are associated some of those wild imaginative tales of the wars, lives, or wrongs of that race which is becoming extinct. These legends clothe their scenes with a deep interest. We can almost imagine the dusky heroes bending at midnight, from the solemn West, returning to the hunting ground of their fathers, and once more peopling these charmed shores.

The Watkins Glen of which we now write about is situated in Schuyler county at the head of Seneca Lake in the village of Watkins. I shall attempt only a running sketch of its mysterious beauties such as I saw, felt and realized whilst traversing its labyrinth. It consists properly of a number of glens or sections, rising one above another,

and extending several miles in all, forming a series of rocky arcades, galleries and grottoes subterranean at times, narrowing into passes and again widening into broad amphitheatres, the grandeur and glory of which cannot be fully realized by description. The course of the Glen is nearly east and west, and the total ascent from the entrance to the exit is about eight hundred feet. The bed of this rocky gorge forms a channel for a mountain stream, which follows its tortuous course, making the descent from one plateau section to another by a succession of cascades, cataracts and rapids, the beauty and variety of which is unequalled anywhere. In 1863 the Glen was first brought into public notice, and staircases, pathways and bridges were built so as to render it accessible. Its entrance is of such a form that no one would imagine that the gorge extended more than a dozen rods, and owing to the impossibility of entering it from any point, little or nothing was known of its extent, or of the wreath of beauty that lay hidden in its intricate recesses. The scenery grows finer and more beautiful as we advance, until finally the culminating point at Pilgrim's Rest is reached.

After turning from the road, the first object that attracts attention is a vast rocky amphitheater, the walls of which rise in butting cliffs on either side. Ahead of us the walls almost meet, and farther passage seemed barred, with the exception of a narrow rift in the rocks, as if they had been torn assunder by some mighty power; and that mighty power, no doubt has been an earthquake. Through this narrow portal the stream issues, and we can already hear the music of falling waters. In vain the eye tries to penetrate the dark chasm, for a prodigious wall of rock extends directly across it, and apparently cuts off communication beyond; however we pass on, and around the base of the overhanging cliff, we reach a staircase, which we mount and obtain a view of one of the wildest scenes in the glen the Entrance Cascade. This is a narrow thread of water shooting out from an angle in the rocks, sixty feet above, and dashing into a dark cavernous pool below. A peculiar sensation, I might call it fascination, steals over our senses, as we eagerly peer down into the depths of that mysterious pool, the translucency of its waters, outflashing the diamonds gleam, and while "All the air a solemn stillness holds" we pause in reverential adoration at this baptistry fount, that seems brighter, purer, sweeter than Siloam's shady rill, or Bethesda's sacred bath. Come creedist, enthusiast, here is nature's cleansing fountain; plunge, sink, rise and sin no more.

We now turn reluctantly and pass slowly away from a scene that impresses us with the conviction that one shall not behold its like again.

As we are climbing the staircase, we see the channel makes a sharp turn to the left, and here is a bridge spanning the Chasm known as Sentry Bridge; we take a look down through the jagged rocks, to the deep blue basin, looking into circling ripple, by the falling waters. We look upward into the Glen (and realize now the stupendous grandeur of this masterpiece of nature, and seem to draw inspiration from its wild magnificence. We seem to have left the outer world, and to be in a kind of fairy land, the work of some ancient race of giants. At numerous places in the glen we pause, and wonder how it is possible to go much farther, the way appears so impassable and the distance so inaccessible; but as we advance, the path always opens, and gives far more interest to the ascent than though we could clearly make the way before us.

Crossing sentry bridge, the pathway is cut in the solid rock, leading along under the over hanging cliff, twenty feet above the stream. We are now fully in Stillwater gorge, and catch a glimpse of the second cascade, called Minnehaha. It is beautiful

irregular, and yet full of grace. The water broken several times in its fall, is dashed into foam and spray, which forms a brilliant contrast to the dark, rocky surroundings.

About thirty feet above Minnehaha, is the Fairy Cascade, which with one graceful bound, leaps into Neptune Pool. Following the path we enter Cavern Gorge, and for wild grandeur is not surpassed by any in the Glen. A little farther on and under the shelving cliffs of rocks, and we are at the foot of the long staircase, leading to the top of the north cliff. Here we are in a strangely wild and interesting place, before going up this staircase, if we pass by it a little way, we find ourselves in a cavern, directly behind the sheet of water, almost circular in form, dark and damp, but sublimely grand; this is called the grotto; it is a weird looking place, here the Cavern Cascade leaps from the rocks above, sheer down fifty feet or more, into the Stygian Pool. The rocky walls reverberate the echoes of the falling water, until the sound is fairly deafening, and the light of the outer world, gleaming through the transparent stream in front of you, gives it the appearance of molten silver. Returning to the staircase, the downward view from the foot of which is called Whirlwind Gorge, we ascend fifty feet, and arrive at the head of the first section called Glen Alpha. Looking forward, we see a portion of the second section of Watkins Glen, the peculiar formation of which renders it impassable, we however turn sharply to the right by a new path that leads directly towards the entrance of the Glen, for a great distance, along the verge of the gorge, and here the wildness of the scene is truly impressive: after ascending a short flight of steps, we stand at Point Lookout, where the path runs out to the top of a high cliff, and commands a charming view of Glen Alpha below. JNO. OAKLEY.

Excelsior.

A PROPHECY.

Written for the Dedication of Grammar School No. 68, New York, October 11, 1875

BY WM. OLAND BOURNE.

I saw a noble structure reared
Where knowledge held her sway supreme,
And Science with her light appeared
And shed around her brightest beam;
The Arts, in Sisterhood of Love,
Walked with the Graces through the hall,
And Poetry and letters strove
With Song, to decorate the walls.

There was a class of joyous Youth
Just blooming into thought and life,
Who entered on the search for Truth,
And grasped their truncheons for the strife;
All, glowing with their fond desire—
All, buoyant with their early hope,
They caught the new and heavenly fire,
And sought to tread the mountain-slope.

One was of kindred, and standing high,
As speaks the world, in wealth and name,
And hoped that he might, by-and-by,
Stand foremost on the rolls of fame:
He came, he toiled—yet felt that he
Might rest, where others nobly wrought.
Fortune was his, and all might be
Reaped in the future— toil or not.

Yet pressed he on—but lacked the will
To master where he should have won,
And sought with boyish art and skill
To "skim the surface" as he ran;
And passing on from height to height,
Till with the rest he bade farewell,
He left the scene for manhood's fight—
And in the struggle early fell.

One was of poor and humble birth,
Who looked around with eager eye,
And saw the wonders of the earth,
And loved the wonders of the sky;
To him a boon the grassy blade—
To him a prize the blooming flowers—
The pebble on the pathway laid
Awoke to life his youthful power.

The busy world around him rolled,
He saw, and wondered at the scene—
Some burdened with their wealth of gold,
Whose surfeit made them richly mean;
Some dashed along with trappings gay,
Nor heeded suppliants at the door,
Nor saw the cripple by the way—
Nor blessed the suffering from their store.
To him the world was open wide—
He nothing had, but all to win;
All could be his, if he but tried—
His task of life must now begin;
Forth to his scholar-toil he went,
Nerved with a strong and manly will,
In every lot to be content—
With trust in God his task to fill.

Thus day by day, and year by year,
He mounted up the rising steep,
And made his pathway fair and clear,
And mastered every problem deep;
He grew in strength as on he sped,
Whatever he learned gave power for more,
And on his way with earnest tread,
He gained new wealth from wisdom's store.

Out of the fount of Heaven's own Truth
He drew the water for his soul,
And in the fairest days of Youth
Took Virtue for his brightest goal;
With armor flashing in the sun,
With purpose high and knowledge deep,
He stood where honors ever keep,
His work of life all well begun.

Out in the world's great battle field
He strove, and fought, and grandly won;
Where Duty called he reverent kneeled,
And faltered not till all was done;
His wealth he shared for others' woes,
His voice for truth a trumpet strong,
His life was like a beam that throws
A holy radiance o'er the throng.

Of all the rest, with hopes as bright,
Who lost—who won—who gained the prize
Whose life was dark and set in night—
Whose years were blessed with loving skies
Of all the class their names alone
Shine on the page unstained and pure,
Whose heart is Virtue's lofty throne,
Whose wealth of soul shall long endure.

Here—now we dedicate the fane—
And here we write the mystic roll,
Amid these halls shall walk the train
Of thousands who shall fill the scroll;
And whether high in well-earned fame,
Or rich, or poor, or less, or great,
Be it the pride of every name
To honor No. 68.

Notes.

PROF. WATSON, of Michigan University, who accompanied one of the Transit of Venus expeditions, delivered, a few days ago, at Ann Arbor, a very interesting lecture upon that subject, in which he mentioned the fact that Venus appeared one minute and thirty seconds behind time in a cycle of one hundred and five years.

A proposition to open the Harvard College Library, for students on Sunday is under discussion at present.

It costs \$104.00 annually for teachers' wages alone for each child, attending the public schools in the City and County of Leavenworth, Kansas.

Dr. David Murphy, Superintendent of Education Affairs in Japan, is at present in this country, and gives a favorable report of the progress of education among the Japanese.

The Faculty of Dartmouth College are arranging a plan for representing the college at the Philadelphia Exhibition. Samples of student work will be sent, and other methods of showing the workings of the college will be employed.

A meeting of prominent educators was held in Chicago last week, to perfect arrangements for representing the educational condition of Illinois at the Centennial Exhibition.

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The Intercollegiate Examinations.

THE first of the annual competitive examinations in Greek and mathematics, established by the Intercollegiate Literary Association, were held at the University of the City of New York. The mathematical examination was in Analytical Geometry, the examiners being Admiral C. H. Davis, United States Navy; Prof. Simon Newcomb of the Naval Observatory, Washington; and Prof. P. S. Michie of West Point. The examiners in Greek were the Rev. Dr. T. W. Chambers, Charlton T. Lewis, and Dr. Wm. R. Dimmock. The prizes offered in each branch were \$300 as first, and \$200 as second prize. The following competitors presented themselves:

University of the City of New York—Ernest H. Crosby in Greek; George P. Jones in Mathematics.

Williams College—Edgar R. Downes in Greek; James F. Eaton in Mathematics.

University of New Jersey at Princeton—George B. Halstead in Mathematics.

Lafayette College—Thomas Craig in Mathematics.

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St. John's College, Fordham—David H. Hunt in Greek; F. P. Jones in Mathematics. Hamilton College—Archibald L. Love in Mathematics.

Syracuse University—H. W. Wheeler in Greek; M. L. Spooner in Mathematics.

North Western University of Illinois—John Currer in Greek; F. M. Harris in Mathematics.

The examination in Greek was both oral and written. Competitors during the written examination were called singly into the Council Chamber and questioned, each for half an hour. In all, four hours were allowed in which to answer the two examination papers in Greek, the first of which was as follows:

I.—Given lines, 176–178 of Sophocles' "Edipus Tyrannus." (1.) Decline *polis*, adding the Epic form. (2.) Write a synopsis of *allus*, and the forms in use of *keimai*. (3.) Explain each alpha in *Thanatophora*. Explain the form *anoiktos*. (4.) Give the roots of the following forms, the original meaning of each, its connection with any kindred words known to you in other languages, and the laws of phonetic change which they illustrate: (a) *Anarithmos*; (b) *genethias*; (c) *pedo*; (d) *thanatos*.

II.—(1.) Give an account of the origin, the culmination, and the extinction of the Greek drama with dates. (2.) What were the number, sex, and costume of the actors? (3.) Describe the shape and arrangements of the theatre. (4.) What was the function of the chorus? Of whom did it consist? (5.) How were the expenses of the theatre paid? (6.) Give Aristotle's definition of tragedy. What are the "unities"? How are they regarded in the "Edipus Tyrannus"? (7.) What was the moral influence of tragedy? Did it change? If so, when, and for what cause?

III.—(1.) Give an account of the genealogy and history of Edipus. How much of it is fabulous? (2.) Explain the fable of the Sphinx. What was made of it by other writers than Sophocles? (3.) What was the origin of the most famous Grecian Oracle? On what subjects was it consulted? How were its answers given? (4.) Is Tiresias mentioned by other Greek poets? (5.) What was the character of Sophocles? Who were his most eminent contemporaries? (6.) When was "Edipus Rex" exhibited? What were the other members of the Trilogy? (7.) What was the nature of the ancient dramatic dances?

IV.—(1.) What dialectic difference is there between the dialogue and the choros of a Greek tragedy? (2.) Give a metrical scheme of the dialogue showing the substitutions allowed. (3.) How are these substitutions or licenses qualified by the caesura? (4.) Divide into feet the following verses (verses 1,372, 568, 905, and 1,394 of Edipus Tyrannus) and mark the quantity of each syllable. (5.) Give a metrical scheme of the following strophe and name the verses (verses 873 to 881 inclusive, of Edipus Tyrannus).

V.—(1.) Translate literally: (Ed. Tyr. 1,076–1,085). (2.) What is meant by the

"irony" of Sophocles? Is it illustrated in the passage last cited? (3.) Translate freely into English prose or verse: (Ed. Tyr. 1,308–1,335).

VI. Translate into Greek: "One must not shrink, my king, from spending part of his own property for the general good. For in fact I think that what a sovereign lavishes upon the State is better expended than that which only serves his personal ends. And if he should seek pleasure above all, would not a wise people dethrone him?"

VII. The second Greek paper included three selections from Greek works not read in the college classes to be translated into English within one hour, as follows: (1.) Five lines from Plutarch's "De Conjugaliibus"; (2.) nine lines from the "Works and Days" of Hesiod; (3.) twelve lines from Plato's *Lysis*.

The mathematical examination consisted of 16 printed questions in Analytical Geometry, the first 10 to be answered in writing within three morning hours, and the remaining six within three afternoon hours. The paper is considered by scholars to be exceedingly difficult. All the questions propounded were as follows:

I. If the equation of a straight line be expressed in the form $x \sin \alpha + y \cos \alpha = p$, show what the symbols "alpha" and p represent, and what change would be made in the representation if the equation were expressed in the form, $x \sin \alpha + y \cos \alpha = p$, plus $p = 0$. Is it ever necessary in either form to suppose p negative, and why?

II. If the equations of three straight lines are (1) $x \sin \alpha + y \cos \alpha = p$, (2) $x \sin \beta + y \cos \beta = q$, (3) $x \sin \gamma + y \cos \gamma = r$, what is the area of the triangle formed by them?

III. What is the difference apart of the two points in which the line whose equation is, (1) $x \sin \alpha + y \cos \alpha = p$, (2) $x \sin \beta + y \cos \beta = q$, intersects the circle whose equation is, (3) the square of $(x-A)$ plus the square of $(y-B)$ equals R square.

IV. A B C is a straight line having the two points A and B constrained to remain respectively on the lines A M and D N, making the angle "theta" (the upper right-hand angle formed by the lines D N and A M, in lieu of the diagram which was furnished the competitors) with each other, find the locus of a point C on the line A B within the given angle.

V. Find the equations of the asymptotes to the hyperbola of which the equation is, b second power, into x second power, minus a second power, into y second power, minus $2 c x$ plus $3 c y$, plus f equals 0, and show that the lines possess the property of asymptotes.

VI. Define trilinear co-ordinates, give the equations of a right line referred to such co-ordinates, and show its relation to the Cartesian equations. Define the radical axis of a pair of circles, state (without demonstration) its principal properties, and show that the three radical axes of three circles meet in a point.

VII. Find the equation of the surface referred to rectangular co-ordinates in space, every point of which is equidistant from two given fixed points.

VIII. Find the anharmonic ratio of the pencil represented by the equations: (1) y equals x ; (2) y equals minus x divided by 2 minus 2; (3) y equals minus 5-4 of x minus 3; (4) y equals minus 7-5 of x minus 16 divided by 5.

IX. Find the general equation of the paraboloid of revolution in space formed by revolving a parabola on its axis, in terms of the co-ordinates of the focus, and the constants which determine the position of the directrix plane.

X. State the principal properties of the ellipse with their relations to the corresponding ones of the hyperbola. Indicate the relations by which these relations are determined.

XI. What equation will represent at the same time the hyperbola referred to, its center and axis, and its asymptotes?

XII. Investigate the surface described by the revolution of a straight line around an axis inclined to it by a given angle γ , but not intersecting it. For simplicity, suppose the rotation to take place around the axis of z , and the shortest distance p from the axis to the moving line to lie in the plane xy . Find the equation of the surface, and show what curves revolving on the same axis can generate the same surface.

XIII. Deduce the formula for the shortest distance between any two right lines in space given by the equations: (1) x equals a plus "alpha"; y equals b plus "beta"; (2) x equals a prime, into x plus "alpha" prime; y equals b prime into x plus "beta" prime.

XIV. Deduce the formula for the transformation of one system of rectangular co-ordinate in space to another having the same origin, and show the properties of the co-efficients which express the relative directions of the two systems of axes.

XV. Prove that the general equation of the second degree between x and y represents a conic section, by showing that for every curve represented by such equation there are two points which possess the property that either the sum or the difference of the distance of each point of the curve from them is a constant.

XVI. Having given the equation, (square of x plus square of y plus square of z) (square of a into square of x plus square of b into square of y plus square of c into square of z), minus square of a (square of b plus square of c) square of x , minus square of b (square of a plus square of c) square of y , minus square of c (square of a plus square of b) square of z , plus square of a into square of b into square of c , equals 0, discuss the properties of the surface which it represents by means of the sections made by the co-ordinate planes.

The announcement of the successful competitors and the awarding of the prizes will not take place until the night of the oratorical contest, which will occur January 1876, at the Academy of Music.

Brooklyn.

PUBLIC SCHOOL No. 1.

THE building differs from others in covering a large space and being only two stories in height. Like all in Brooklyn the classrooms are separated by sliding glass doors, so that every movement is visible. Mr. C. R. Abbot, the principal, has been here six years, and has done a work of which any human may well be proud. He has had a large experience—coming from Kingston, N. Y., where the consolidated schools, and elegant High School are a monument of his untiring industry.

Among the teachers are graduates of Vassar and Packer, and the whole corps seem to be unusually select. There is a fine class of academic girls, numbering about forty, that have come up through the various grades, and we have rarely seen a class that seemed more earnestly attentive and intelligent. The building has lately been remodeled and improved. The heating is by steam but not by coils of pipe in the room, we are glad to say. The school was dismissed with music, all passing in review before the principal, and the sight was a very pleasing one. The pupils evidently come from good wholesome homes, and bear in their faces the marks of household care, prayer and solicitude.

At the late visit of the committee on school houses to inspect this school, there were present Messrs. Libby and Sprague, with Superintendent Field, Professor Crittenden of Packer Institute; Rev. Messrs. Guilder and Hall; Messrs. Hurlbut and Forman, of the Local Committee.

The visitors pronounced the wings, with the new entrance, a great improvement; and the classrooms as being very convenient and pleasant.

They passed through all the classrooms and saw the scholars at their work. The scholars at their work. The school was then assembled in the main rooms and the company listened to a few exercises in recitation and music. Addresses were made by Messrs. Libby, Professor Crittenden, and Rev. Messrs. Guilder and Hall.

Professor Crittenden expressed himself as much pleased with the good order and appearance of the school. Said that the scholars that had been sent to Packer from No. 1 were an honor to his school; were highly respected and esteemed by the faculty and by their associates. He also very kindly inquired for and recognized the teachers that were graduates from Packer.

Supt. Field gave out diplomas to the nine out of the eleven graduates that were examined last June. He stated that the average percentage of this class was the highest, or among the highest, of any school at that time.

This school has now over 1,300 scholars, about half of them in the grammar grades and in a very prosperous condition.

Grammar School 15.

RETIREMENT OF MISS URANIA DOWNS.

The ceremonies connected with this occasion, drew together a large audience of the parents of the pupils, Trustee George B. Rhoads, president and the entire Board of Ward Trustees was present. Among others were Commissioner Fuller, Superintendent Harrison W. Oland Bourne, Inspector Woods Ex-Commissioner Miller, Principal N. P. Beers. The exercises were interesting and consisted of beautiful music and composition followed by addresses. Commissioner Fuller in his remarks said:—the prospects before the young ladies when they graduated from the school, were of an extraordinary character. The Normal School is a splendid institution, no where can be heard such charming music, in fact there is one young lady there who sings finer than can be heard any where in the world. To that school all of these young ladies will probably go.—The exercises of the Common School are very useful, they teach pupils to walk together to live peaceably with each other.—The Common School Question is growing larger every day; greater than the political or financial question.

N. P. Beers read letters from Supt. Kiddle and Judge Larremore.

The resolutions passed by the Trustees were next read.

Supt. Harrison made an interesting address paying a high compliment to Miss Downs, speaking of her through teaching, of her excellent judgement, of her skill and good management of her pure and elevated character. He gave many amusing incidents of his early life while attending the public schools.

A beautiful diamond ring of five stones, and a black marble clock, were presented to Miss Downs by her associate teachers.

This was followed by short addresses by William Oland Bourne, who exhibited a sample worked by Miss Downs when she was eight years old.—The school is to pass under the charge of Miss Secord who has been Vice Principal a portion of the twenty-four years that Miss Downs has been Principal, and it is believed that she is admirably fitted to continue the excellent discipline that has been maintained there, to such an extent that the school has thereby no small celebrity.

The superintendence of the schools of this great city, demands the attention of the examiners, to the abilities and performance of about 3000, teachers. But these teachers are directed by fifty-four male Grammar School Principals, forty-four female Grammar School Principals, and one hundred and nine female Primary School Principals. The supervision of these officers, covers a field, quite unlike that of the assistant. We give below the return the Assistant Superintendents are required to fill up concerning the "General management of the Principals" to be marked *excellent, good, fair, indifferent or bad*, as the case may be.

SANITARY CONDITION.

Ventilation, &c.
Personal Cleanliness.
Cleanliness of Apartments, of Yards, Stairs, and Closets.

DISCIPLINE.

General Order.
Class room Order.
Character of Requirements.
Punctuality of Pupils.
Care of Text-books.

CLASSIFICATION.

Relative size of Classes.
Uniformity of Grade.
Care in making Promotions.

TEXT-BOOKS.

Adaption to Grades.
Care in assigning Home Lessons.
SYSTEM AND METHOD.
Harmony in different Grades.
Attention to Manual.

Class room Visits and Examinations.
General oversight and Direction in Classroom Work.

SCHOOL RECORD.

Any Omitted.
Accuracy.
Neatness.

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Greeting.

We tender our readers our hearty wishes for a "Happy New Year" to them; may the kind Hand that has brought us thus far lead us gently in the darkness that is before us. To all who have made any effort in our behalf of the JOURNAL, we tender an earnest "Thank You"—whether we have known of the effort or not. May we not in the year that has dawned, add to the large circle of friends already existing? The cause of education needs such a paper as the JOURNAL and we trust the New Year will bring material aid as well as kind words and thoughts.

The effort to put forth an educational paper that would prove of real value to the teachers, has met with a good degree of success. We have derived moreover from experience, a better knowledge of what the teachers want. To them, therefore, we come at this moment of Greeting, and ask for a cordial cooperation in the important work we have undertaken.

The City Superintendents.

We again call attention to the elegant picture we are having made of the City Superintendent of Schools and his assistants. It will be on an Imperial Photo-Plate—the paper about the size of a page of the JOURNAL, and will be of value to all interested in education, in whatever place they may dwell. These gentlemen are in charge of the most important educational interests on the whole globe and there is not a teacher but will want to possess the group—Price 25 cents to subscribers; others one dollar each.

Phonographic Class at the Cooper Institute.

TEACHERS in New York or Brooklyn, and students of the Normal College are invited to attend the Ladies' Free Class in phonic short-hand held on Saturdays, at half past 12. Full instruction will be given in the use of the phonic short-hand charts used in the Public Schools of New York.

The Bible in the Schools.

Last March the editor of the JOURNAL presented his views on this question, taking the ground that the public were becoming not so averse to supend the customary "religious exercises" used at the opening of the school

in the morning. Objection to this position, was immediately taken by the former Superintendent of Schools of this city, Hon. S. S. Randall, and the matter was argued at some length. The question was not then supposed, whether the Bible should be permitted to remain in the school-room, to be used whenever the teacher deemed salutary, or indeed to be used at the "opening exercises," in localities where the population was solidly Protestant, but it was simply that part of the proposition that referred to the opening exercises where there seemed to decided diversity of religious faiths among the parents. For the sake of harmony, and in the spirit of charity, it was then proposed that in such localities, the opening exercises of public Scripture reading, be dispensed with. It was, however, that and nothing more. This is said, because there are others who suppose the JOURNAL to acquiesce in a removal of the Bible from the schools, a proposition that has been made a great many times to be rejected. We maintain for the Bible a place in the schools of our land, to be used at the discretion of the teacher at such times as may be deemed by him, to be useful and helpful for his pupils. It should have this right to place it on a par with the encyclopedia and dictionary at least; it should have this right for its literary and historical value; it should have this right because it teaches the duty of man to his maker, and his fellow man as no other book does. We, therefore, speak with plainness and emphasis. The teacher (advised by his Trustees) is to judge of the mode and time to use the Book; we make him the court of last resort, for he is the authority to disclose what studies a pupil is to pursue, and he is the position to know if he can use the Bible acceptably. To banish this book wholly from the public schools, we know the thinking people of the land will not consent. There is a large and common ground on which all can stand in this question; it is not a new inquiry, it has been up and settled before. Special localities may for special reasons omit the reading of it in the morning or if insisting on it may permit the children of all objectency not to attend until the reading is finished—as in Philadelphia, but that is as far as the settled opinions of American people will allow any variations from its ancient customs.

Personal Reminiscences, of Distinguished Educators.

DAVID P. PAGE, FIRST PRINCIPAL OF THE N. Y. STATE NORMAL SCHOOL, Albany.

By S. S. RANDALL.

No. 1

Thirty one years have now elapsed, since on a cold raw day in December 1844, I made the acquaintance of DAVID P. PAGE at the State Hall, in Albany. He had then just arrived in that city, from Newburyport, Mass. and having received the appointment of first Principal of the State Normal School had reported himself for duty to the State Superintendent Col. Young, chairman of the Executive Committee of that school. His first remark on that occasion, was strikingly characteristic of the man. To Col. Young's congratulations on his appointment, accompanied by the expression of his confidence, that he would worthily and successfully fulfill the high duties, and responsibilities of his position, he promptly replied in allusion to the well known words of Col. Miller, when asked by his commander, whether he thought he could silence a formidable battery, "I'll try sir!" No professions, no hesitating apologies, no affected timidity, no depreciation of possible failure and whatever might be the result, he had only to say, "Here I am, ready for duty, and succeed or fail, I'll try!" All too soon, the stern unrelenting hand of death, arrested him in [mid career; but his great work on earth had been well and nobly performed: and the three brief years, which only were allowed him, were

among the palmiest, most fruitful and successful, not only of the noble Institution he had in charge, but of the great interests of public Education, throughout the State and ultimately of the nation.

At the opening of the school, on the 18th of December, only thirty pupils appeared. To these, composed about equally of males and females, Mr. Page after the close of the public exercises, entered in a familiar manner upon a full exposition of his own and their duties, and of the course of instruction, which on his part, would be pursued. Without affecting any superiority in point of attainment over them, he promised them his aid, counsel, advice, and direction in their studies: requesting their free criticism on his methods, and their active and earnest cooperation with his efforts, for their thorough qualification as teachers. To them he stood in the relation of an elder brother—solicitous for their advancement in knowledge, and their ability most effectually to expand enlarge, and direct the mind, and hearts of their future pupils. In this daily and familiar intercourse with their fellow pupils, and with himself he required them only to comport themselves as young ladies and gentlemen. He had no commands to give them, beyond the simple expression of his wishes and desires—no punishments to inflict beyond the temporary withdrawal of his confidence, when unappreciated or abused; no formal or pedagogical instruction to convey, beyond a mutual comparison and discussion of views, from which the principles of the lessons or topics under consideration for the time being, might be best and most fully elicited. No routine, no formality; whatever subject of study or discussion was stated, must be fully and thoroughly considered, however much of the portion of time allotted to it, might be required. Nothing must be cursorily passed over. I have frequently known him to occupy an entire hour, with the gramatical and rhetorical elucidation of a simple verse or sentence, the explanation or analysis of a simple problem. Every special mental peculiarity or manifestation, on the part of any pupil, was carefully noted, and brought into play. The modest, retiring and unobtrusive, were considerably encouraged, without exciting or alarming their innate humility or self-depreciation. Never were the slightest intimation of a wish of the beloved principal disregarded, slighted by the most contumacious, obstinate, or self-conceited pupil.

These were some among the most prominent of his peculiar qualifications. A volume would be requisite to note them all, or to do full justice to his noble and unassuming and dignified character. And yet none of his pupils, none even of his most familiar acquaintances, even were known to venture upon any undue familiarity with him. Self respecting, he was far from being self-regarding. Without pretensions of any kind, he was not averse to display, on any appropriate, and fitting occasion, a variety, amplitude, and extent of knowledge and research, which few supposed him to possess. I recollect of apparently, trifling incident, which excited the undisguised astonishment, of every pupil, and professor, especially that of Prof. Halsey, the accomplished musical instructor. During more than a year after his appointment, he appeared to take no special interest in that department of the school, seldom looking in upon its lessons or exercises and displaying no other acquaintance with the science, than that of a well-trained voice in the morning hymn. All at once, on one annual examination; he ventured to criticise Prof. Halsey, in one of his most complex exercises. The goodhearted professor incontinently put him down as he supposed, by the offer to illustrate his theory, by the immediate production of a complicated, original score of musical notation, constructed on his theory. Mr. Page calmly observed his work, which elicited indeed the unqualified and unrestrained, admiration of an appreciative audi-

ence: and on its completion quietly took up the chalk, cleaned the black-board, and covered it again with lines, occupying its entire space. He then rapidly traced upon these lines, a long succession of quavers, and demi and semi-quavers, crotchets, minims, bars, and a variety of complicated notation, wholly *caviare* to the uninitiated, but which the experts in the science, rapidly and readily interpreted, and enthusiastically applauded then put down his chalk, and resumed his seat. The expression of utter astonishment, wonder, surprise, and unqualified admiration in the intelligent countenance of the Professor, can better be imagined than described. With admirable *naïveté* throwing down his professional baton, he exclaimed, "Well, Well! Mr. Page, it is very evident you have no further need of ME in this institution!"

Without disparagement to any of his distinguished successors, during the long period which has elapsed since his death, Mr. Page may safely be characterized as the greatest of them all. In his peculiar power of "bringing out" the faculties of his pupils of communicating to them a large portion of his own energy and spirit, of directing their efforts, and infusing into their minds his own admirable methods, and systems of government and discipline, he was to his successors what Washington in his greatness was to the most illustrious of those who for nearly a century past, have occupied his chair. Among the first and earliest graduates, of the institution while under his charge, we find the names of ELIZABETH C. HANCE, CAROLINE SMITH, LOUISA A. OSTROM, WILLIAM F. PHELPS, SILAS T. BOWEN, WILLIAM W. CLARK, SUMNER C. WEBB, REUBEN R. STETSON, JAMES L. FAY, EDWARD C. SEYMOUR, and GILBERT THAYER. Of these Messrs WEBB, BOWEN, CLARK, PHELPS, and Miss HANCE, were immediately promoted to Professorships in the Institution, and were among its most distinguished ornaments. At a little later period, were added, DARWIN G. EATON, ANN J. COLLINS, (afterwards Mrs. EATON,) MARY E. BUTLER, ELIZA A. CHASE, MARY A. FILLMORE, daughter of the ex-president. EDNA LAPHAM, MARIA DADY, ELIZABETH HATFIELD, CYNTHIA A. PIERCE, PATIENCE SMITH, ANNA M. OSTROM; the two Misses VAN VALKENBURGH, JAMES S. DENMAN, JOHN RUSSEL WEBB, LEMUEL M. WILES, and many others, whose names and memory are "familiar as household words" in the educational circles of the country; all of whom went forth as missionaries in the cause, devoting the best years of their lives; and the best energies and faculties of their minds, to the work of elementary and higher instruction.

And these were the results, and the rich fruits of three brief years, under the influence of a great and master mind, consecrated to the service of the highest interests of humanity, faithful to his trust, earnest, reverent, just, noble, kindly and lovingly affectionate, pure in heart and life, "worthy of all acception!" He passed away from us in the very meridian of his usefulness, the zenith of his greatness, the maturity of his masterly intellect. Tears—bitter, scalding tears—bedewed his mortal remains, as he was borne to his last resting place: and the great and honored—the revered and respected, of the land united in rendering to him, the highest tribute of their admiration and respect. There in that long procession, were the venerable forms of the great Secretary Young—the first superintendent Gideon Hawley, the late eminent Bishop of Pennsylvania, the Rev. Alonzo Potter, the Rev. Dr. William H. Campbell, the stern, inflexible, and upright Chief Magistrate, Silas Wright, and many others of the most distinguished residents of the State Capital. Thus the Great Teacher of our country, passed away from among us, but his memory and his influence will never die. His great and beneficent work on earth was accomplished, and he has gone to his reward.

"None knew him, but to love him,
Nor named him, but to praise."

Walks and Talks of an Ex-Principal.

No. 7.

One of the modern features of our American school system is its methods of examining the results of the teachers work. When, exactly, School Superintendents were invented is not distinctly known; but they have become a vast power in the land. When first started, the Superintendent was paid a small salary, and, generally, he carried on some other business by which he earned a living. In some small towns this is still in practice; in others, the Superintendent is principal of the Union or High school, and as such visits the departments and outlying schools. In others, he devotes his whole time to an observation of the work done by the various teachers. It is plain in most cases, especially in the large cities, that as the Superintendent has gone up, the Principal has gone down. New York City under its present method of supervision, will never raise up such a crop as HAZELTINE, HARRISON, SCOTT, KIDDLE, HUNTER and a score more of most eminent men. "How to Superintend a School" may well be the title of a book, to be written by profound educator, for the art now as practical, seems to be yielding very indifferent results. Nothing is more clear than for certain reasons the teachers are being lost sight of; the results they produce is all that is wanted. They are employees simply; like workers in a pin factory, where one cuts off the wire, another sharpens the point, another puts on the head and so on until it is finished, and no one cared whether a true pin is made or not; so the teachers in public school labor. The eighth Assistant busies herself with Addition Subtraction &c. the Seventh Assistant in her grade is allowed to introduce the subject of Fractions only; and finally the first Assistant may puzzle his class over mensuration, only over this work does the Superintendent examine the class. No matter how earnestly the teacher may have labored in the field of enlightenment; how industriously striven to teach the immeasurable, the untutored human judgment; how faithfully struggles to enforce correct habits of thought modes of looking at things, thinking of things, of causation, of effects, of design—and totally, to set the thoughtless human being to thinking,—all this cannot be gauged by any measuring rod in the hands of a superintendent, who comes in once each year.

It is quite probable that in some future time, there may be some just plan found, to estimate the work of a faithful teacher.—"Aye" says the Superintendent, "the faithful teacher, but I do not know she is a faithful teacher, and shall not take it for granted." So solve this knotty problem the Ex-Principal would make a few suggestions, (1) There is no way to have a good school with one teacher, but to get one good teacher, (2) There is no way to have a good school with two or more teachers, but to have a good principal and then let them select good assistants. This way would probably be adapted more extensively than it is at present, if the Trustees did not desire to retain their power, more than they seek the good of the school. The work of Superintending the schools, would then be comparatively an easy task. The real supervisory power being the principal. And here, must add, Mr. Editor, my hearty concurrence with your plan of paying first class principals \$5000, per year in this city; nor would I object to the Superintendent's receiving \$10,000. He is worth it, and I must add that schools should exist for some other purpose than to be examined, teachers should teach for some other purpose than to prepare for examination, and yet they do not. At least in my perambulating about this metropolis I have found the chief thought to be among the teachers "How will I make my class pass this examination."

In the next JOURNAL the proceedings of the "Association of Graduates of the State Normal School" will be given; also the address of Supt. Farnham and A. M. Kellogg.

New York City.

Grammar School No. 22,

CORNER OF STANTON AND SHERIFF STS.

ONE of the most enjoyable receptions that it has ever been our good fortune to attend, was that of the first class of the male department of Grammar School No. 22 on the morning of last Thursday. The room in which it was held was most beautifully decorated. Flags were displayed here and there, and festoons of pine and laurel ran gracefully along the walls and sprang from pillar to pillar.

By eleven o'clock, the hour for opening, the school was densely crowded by a constantly increasing assemblage of graduates, of the friends of pupils and of others interested in the cause of public education.

The exercises of the day were begun by the reading of the Scriptures by Samuel Cregar, M. D., member of the Board of Trustees of the Ward, followed by the ever sublime "Praise the Lord" sung with great precision by the school. George Fischer then recited "A Visit from St. Nicholas" in such a manner as to elicit frequent laughter and applause. "Merry, Merry Christmas was next sung by the First Class; and it evidently came from their hearts. Oscar J. O'Neil read an essay showing remarkably matured habits of thought, and entitled "Self-Government."

Wilford S. Waters sang "A Letter in the Candle" most delightfully; and Louis Wertheimer acquitted himself very well, indeed, with his declamation on "Our Common Schools." "Atlanta" a poem of great merit was excellently recited by Moses Esberg.

Gustave Viehl, a former pupil, rendered a most brilliant piano forte selection from Robert le Diable. The playing of this gentleman was exceptionally good. He was followed by Madame Jule De Ryther, who had kindly consented to take part in the exercises.

Madame De Ryther sang "My Queen," and her magnificent voice carried away all, even to the smallest child present; and, in response to the most enthusiastic and long continued applause; the audience were favored with "Jeannette's Choice" given in a manner faultlessly beautiful.

Arthur McMullin, Esq., Assistant City Superintendent of Public Schools, then addressed the scholars, vividly impressing on their minds the necessary relation between education and character; and presenting to them, with equal earnestness and clearness the importance of availing themselves of the advantages, so liberally offered to them in their endeavors to take the initial steps towards the formation of a thoroughly cultured intellect.

"A Song of the Mountains" was sung by the First Class; and this was followed by the very effective reading of "The End of the Play," by George J. Butt.

A distribution of certificates and prizes was now made; and the Hon. H. C. Calkins and several members and ex-members of the Local Board briefly spoke to the pupils.

Among the most interesting occurrences of the occasion, and one which was not down on the programme, was the presentation to Mr. S. W. Merritt, the principal, of a beautiful floral token of affection and esteem from the teachers of the school. Mr. Merritt thanked the donors in a few well chosen words, referring with emotion to the pleasant relations which have ever existed between them and him.

The school then sang the "National Hymn," and the gathering dispersed.

Altogether, the affair was one upon which all concerned may well congratulate themselves, it being a genuine success in every sense of the word.

We may add, concerning Grammar School

No. 22, that, owing to the unceasing efforts of its principal and teachers, it is in a most flourishing condition. Its attendance is constantly increasing; and already it has been forced to demand more room. As regards the ability and training of its scholars, it can hold its own with any school in the city.

Grammar School No. 10.

On Thursday the semi-annual certificates were distributed to a large class of boys. At a given signal the pupils came in in good style, the piano being played by Prof. Bristow. In the absence of the Trustees, Mr. Kellogg, Editor of the SCHOOL JOURNAL presided and read the list of first, second and third grade pupils. As each name was read the pupil rose in his place; his certificate was suspended on the Christmas trees. Probably no school could present a finer disciplined company of lads than is found within the walls of No. 10. The general order is not only good, but the intelligence and training of the pupils impresses one very greatly. In the remarks, Mr. Sanborn the principal made, he spoke of his connection with the school for the past thirteen years, and of his Vice-Principals, speaking in strong terms of Mr. Williamson who now holds that office, as well as of his entire corps of teachers. He said that his teachers were very skillful and experienced and instanced that classes had in two months done the work usually laid out for six months—thus saving time by having well qualified teachers. He said his teachers were superior to those to be found elsewhere and in saying this did not utter words of adulation but of just appreciation. He spoke of the growth school from five classes to its present large size; of the pupils themselves, their plain clothes but excellent conduct and progress; that he was proud of them; of the labor of the teachers, the sleepless night, the weariness and tears; and yet that many think it "is nothing to teach." He gave an interesting account of a cripple who came and learned to draw and is now supporting himself, and in that connection paid a compliment to the skill of Prof. Miller the drawing teacher.

At the close of Mr. Sanborn's remarks Mr. Kellogg addressed the boys briefly, saying that the education they have will be the means to be employed "to make something of themselves;" that if they have work of any kind to do their education will enable them to perform it well. The whole exercises were entertaining and profitable to the audience as well as to the school.

Colored G. S. No. 1

The closing exercises of Colored G. S. No. 1 took place on Monday the 20th inst, at half past ten. There were a very large number of visitors present, among them we noticed the gifted authoress Miss Josephine Pollard, and her sister, Mrs. Steinborough. Miss P. is the writer of one of the solos sung, called "Touch the Harps Gently: it being the first song she had set to music. The Dialogues, and Callisthenics were particularly good. To the boys were distributed 35 Cornucopia and to the girls 40, with a quantity of books and other prizes to the pupils.

Children's Aid Society.

THIS society has done a work for this city that no figures cannot represent. Mr. Brace earnestly appeals for money to buy shoes, clothing and food for thousands who sleep in boxes and cellars; who feel without knowing the reason, the terrible weight of the "hard times." It has five lodging houses.

Number of boys and girls taken in...	13,911
" " meals given.....	233,410
" " lodgings.....	176,361
Number of children in the twenty-one day and night schools	10,357
Number of children sent to good homes.....	4,026
Number of orphans cared for.....	7,749

Donations in money, provisions and clothing will be gladly received by Mr. C. L. Brace, at 19 East Fourth street.

New York Board of Education.

THE Board met December 22. Present—Commissioners Baker, Beardslee Dowd, Fuller, Hazeltine, Jenkins, Klamroth Patterson, Neilson, Traud, Wetmore, Wood, Wilkins, Halsted, Kelly, West, Absent—Man, Mathewson, Vermilye, Lewis, Schell.

REPORTS FROM TRUSTEES.

From the twelfth ward, nominating Mrs. H. L. Wood as teacher in Evening School 43. To Evening School

From same ward nominating T. S. Van Cott as V. P. of M. D. G. S. 68. Miss J. Pierson as V. P. P. S. 68, and Miss H. Dennis as V. P. P. S. 19. To Teachers.

From twenty-third ward, asking to hire a building for branch P. D. G. S. 60.

From L. G. Goulding resigning as Trustee of seventh ward.

REPORTS OF COMMITTEES.

From Committee on School Furniture, asking an appropriation of \$385 for piano for Branch P. D. No. 4. Adopted.

From Committee on Trustees, nominating C. F. Tietjen as Trustee for twentieth ward. Adopted.

The same Committee asked to be discharged from the consideration of matters, relating to the proceedings of two of the nineteenth ward Trustees. Adopted.

From the Committee on Teachers, recommending Miss Urania D. Secord, and Henrietta Kaskamier as principal and V. P. of F. D. G. S. 15. Also E. W. Brown as principal of M. D. G. S. 14. Adopted.

From the Committee on Evening Schools, recommending the appointment of J. H. Zabriskie as teacher in the Evening High School, to take the place vacated by Mr. Hugh Carlisle, who took the place of Mr. B. D. L. Southerland, who resigned. Adopted.

Mr. Jenkins asked to return his thanks for the kindness and courtesy, which had been extended to him as a member of the Board.

Mr. Halstead moved a vote of thanks to President Neilson.

Which was unanimously carried.

Neilson said he appreciated the good will of the Board. He had endeavored to do his duty. He had endeavored to act for the best, to remember that the schools were for the children.

He felt that it was a loss to the Board, to lose the several members who were to retire. They had labored faithfully for the interest of the schools. He hoped that in the future future boards would act in the spirit of the present Board, free from pressure, free from rings, free from suspicion.

Our schools are now free,—all of whatever country, or politics can enter. They must be kept free from sectarianism, from politics, They must teach the children to grow up virtuous, and honest, to inculcate the best and purest moral principles.

I wish you all who retire from this Board, that health and quiet which I desire for myself.

Adjourned.

Book Notices.

Library Notes, By A. P. RUSSELL. New York: Hurd & Houghton. 8 vo. p. 401.

HON. A. P. RUSSELL, known to the political world as Secretary of State in Ohio, during the Governorship of Chase, and for several years Financial Agent of that State, in the City of New York, has recently given to the world a volume which will give him a reputation in literature that shall be fresh, when his political reputation has long since passed away. In this case, the hackneyed phrase, so often meaningless, is emphatically true—that no library of a scholar can be said to be complete without it.

"Library Notes" contains a sort of banquet of books, the author acting the part of symposiarch with easy grace, now and then dropping a keen remark, or making a comprehensive summary of his own. But great books do the most of the talking. Various themes, both profitable and entertaining, are discussed in the most searching and suggestive manner. It is as if a hundred famous knights of the quill were assembled about a literary Round Table to give and receive one another's wisest and wittiest opinions. The subject of conversation is looked at from

every side, and when the discussion ends, one feels that about all has been said that human genius can originate. Mr. Russell secures a wonderful unity in some of his long paragraphs made up wholly of quotations. Sentences picked from writers of widely different Nations and periods fall together like links of the same chain, and the force of the aggregate is incomparably greater than could be found in an equal number of sentences by any single individual. Many men of many minds concentrating their best thoughts on one topic, accumulate power as does a compound magnet.

The manner in which these "Notes" are fitted together is something new in literary art. The passages are not detached, as in Southey's "Common-place Book," but connected and mutually dependent, somewhat after the fashion of certain of the essays of Montaigne. Mr. Russell's book is not an imitation of anything. It is unique. Each of its thirteen chapters has a mood of its own, and no part of the contents could be transferred from the page where it is set down to another place in the volume, without impairing the work.

"Library Notes" has been very favorably noticed by many of the leading newspapers East and West, and the publishers report that it is selling beyond their expectation. The first edition is rapidly being exhausted. The author's modesty permitted only a limited number of copies to be printed, and the work was not even electrotyped.

The *American Agriculturist* now in its 34th year, promises still greater achievements than ever in its appropriate sphere—that of a plain practical, highly instructive and trustworthy family journal. Its name, adopted at the start for a special field of work, has become almost a misnomer, because it is now equally useful to city, village and country. The closing number of volume 34 now before us, like its usual issues, is full of good things, varied in contents, which are prepared with much labor, thought and care, and illustrated with over 60 well executed and well printed original sketches and engravings. This journal is a marvel of cheapness, beauty and utility, costing only \$1.60 a year, postage included, for its more than 500 double pages of useful information, and as many fine engravings. Orange Judd Company, its publishers, 245 Broadway, New York city, are doing a grand work for our country.

"New York in the Revolution" is the leading illustrated paper in *Scribner* for January, and will probably surprise all but genuine Knickerbockers, on account of its bringing to light a number of Revolutionary scenes and localities, about which little or nothing is popularly known. Mr. Scudder's story of "Cupid and Mars," on the other hand, gives a good idea of life in Boston during the siege, and of Christmas a hundred years ago. The installment of a series of Revolutionary letters appears in this number; and there is a glimpse of General Washington—by hearsay—in the opening installment of Edward Everett Hale's serial story of "Phillip Nolan's Friends, or, Show your Passports!" This story is to run through the year, and is an historical romance of the Mississippi Valley. There is something about Christmas in the New York article, as well as in Mr. Scudder's story, and we have besides, a poem entitled "The King's Christmas," with illustrations. Mr. Clarence Cook's illustrated papers on house furnishing are resumed in this number, and Mr. John Burroughs has a paper on "House Building" with plans, etc. The poets are Mrs. S. M. B. Platt, E. C. Stedman, Constantina E. Brooks, Celia Thaxter, H. H. Hjalmar Hojorth Boyesen, and B. H. Stoddard. The titles of other contributions are, "Hooks and Eyes," "Pictures of the French Renaissance," a charming affair by Prof. Lamaroux, "Elementary Education in England and Wales," "Norwegian Traits," and "Childhood's Fancies," the latter by Col. Higginson. One of the greatest features of interest,

however, is Bret Harte's "Gabriel Conroy," of which there are five chapters, crowded with interest.

Dr. Holland, in "Topics of the Time," discusses "The Centennial," "The Coming Man," "The Prince of Books," "A Cure for Gossip." The Old Cabinet has "Something in Favor of the Sentimentalist," "Criticism," etc. The Bric-a-Bric department is principally given up to the makers of humorous verse.

In the *Atlantic Monthly* Mr. James brings his story "Roderick Hudson" to an end, and Mr. Howells continues his "Private Theatricals." H. H. gives a picturesque description of Colorado scenery in the "Symphony in Yellow and Red." Mr. L. F. Sanborn gives a closing chapter of his history of John Brown's Campaign in Virginia. Charles Francis Adams continues his notes on "Some Railroad Accidents," and points to the conclusion that there are and always will be some causes of accident which no care or forethought can provide against. Mr. Boyesen gives a paper on "Novalis and the Blue Flower." For the *Atlantic*, in 1876 Longfellow, Lowell, Holmes and Whittier will continue to write poems. Warner and Aldrich will write of Eastern and Continental Travel; General Howard will give his recollections of Gettysburg and other famous battles of the War, and Mark Twain will contribute some of his inimitable papers. Mr. Howells's story, "Private Theatricals," Mrs. Kemble's "Old Woman's Gossip," and Mr. Adams' papers on "Railroads" will be among the special features of the year.

The *Popular Science Monthly* opens with an extract from the preface to the forthcoming edition of Tyndall's *Fragments of Science*, the burden of which is a discussion with the Rev. James Martineau on materialism. Prof. W. S. Barnard contributes a paper, which is illustrated, on "Opossums and their Young." Dr. A. C. Hamlin one on "Diamond Cutting." From Herbert Spencer we have some observations on "Idol-worship and Fetish-worship," from Dr. Carpenter his lecture "On a Piece of Limestone." Hezekiah Butterworth writes of "Strange Mental Faculties in Disease," E. O. Vaile of "Reading as a Mental Process." A portrait and sketch of Principal Dawson are given.

Littell's Living Age for 1876. In no other way can so much of the best work of the best minds of the time be obtained so cheaply or conveniently, as through this standard eclectic weekly.

Such distinguished authors as Hon. W. E. Gladstone, Prof. Max Muller, Prof. Huxley, Dr. W. B. Carpenter, Prof. Tyndall, R. A. Proctor, The Duke of Argyll, Edward A. Freeman, Frances Power Cobbe, Jas. Anthony Froude, Mrs. Muloch, Mrs. Oliphant, Miss Thackeray, Jean Ingelow, George MacDonald, Thomas Hardy, Wm. Black, Anthony Trollope, R. D. Blackmore, Mrs. Parr, Julia Kavanagh, Mrs. Macquail, Matthew Arnold, Henry Kingsley, Thomas Carlyle, F. W. Newman, W. W. Story, Robert Buchanan, Tennyson, Browning, etc., etc., are represented in its pages; and during the coming year, besides the best fiction by the leading foreign novelists, it will give the usual amount, unapproached by any other periodical, of the most important literary and scientific matter of the day, from the pens of the above named and many other ablest living contributors to current literature.

The *Living Age* has always stood at the head of its class, not only as the best, but all things considered, the cheapest of the eclectics; and in the multiplicity of quarterlies, monthlies and weeklies, it has become almost a necessity to every person or family of intelligence and taste; for it, alone, furnishes such a compendium of whatever is of immediate interest or permanent value in the literary world as to render it an invaluable economizer of time, labor and money.

The subscription price (\$3 a year,) is cheap for the amount of reading furnished: or for

those desiring the cream of both home and foreign literature, the publishers make a still cheaper offer, viz: to send (postage prepaid on both periodicals) *The Living Age* and either one of the American \$4 monthlies, or weeklies, a year for \$10.50. With *The Living Age* and one of our leading American monthlies, a subscriber will, at remarkably small cost, be in possession of the best which the current literature of the world affords.

We take great pleasure in directing our readers attention to the advertisement in our present issue, of the Statistical Atlas of the United States, published by Mr. Julius Bien of this city. It is a work of the character and scope of which it would be impossible to convey a correct idea in such a brief notice as we can now afford. Suffice it to say that it treats of matters which are embraced in the course of instruction in our schools, and that in a simple and clear form, rendering it a valuable book of reference for teachers. We do not hesitate, therefore, to recommend all principals to make requisition for it at once, the work, as we understand, having been placed in the list of supplies by the Board of Commissions.

THE January *Gazette* contains the first part of a new serial story by Wm. Black, author of "A Princess of Thule," "Strange Adventures of a Photon," etc., etc. It is called "Madcap Violet." The same number also contains a very important article on our National Surveys, by Capt. Chas. W. Raymond, and the "English Interregnum," by Justin McCarty. Articles by Prof. H. H. Boyesen and Albert Rhodes will also be found in the same number.

Lippincott's Magazine makes a strong bid for popular favor during the coming year by beginning in the January number a series of papers entitled "The Centenary, its Fruits and its Festival," and designed, as the name indicates, as a record of the Centennial Exhibition while in progress. The opening paper gives a spirited sketch of the general advance in the past hundred years and the chief inventions and improvements that have revolutionized society. After this preliminary survey the series will be illustrated, and can hardly fail to prove attractive as well as serviceable. The third installment of Mr. Bruce's "Up the Thames" furnishes very pleasant reading. "The House on the Beach," "Gentilhomme and Gentleman," "Old Plantation Life in South Carolina," "The Atonement of Leam Dundas," and "Lady Arthur Eldons's Dying Letter," are papers that cannot fail to interest. The whole number is bright and readable in a high degree, and commends this Magazine strongly to those desiring to subscribe to such a periodical for the coming year. \$4.00 per annum. J. B. Lippincott & Co., Publishers, Philadelphia.

The Independent is acknowledged to be the best, as it certainly is the cheapest, religious weekly in the world. It is ably and fearlessly edited, while its list of contributors, including the best writers and thinkers, cannot be equaled by any other publication. Moody and Sankey's "Gospel Hymns and Sacred Songs" are presented as a premium, postpaid, to each yearly subscriber who sends \$3.00 to Henry C. Bowen, Publisher, P. O. Box 2,787, New York.

Wide Awake offers a December number of unsurpassed beauty and attractions. The illustrations are elegant, some of them full page. Besides the serial of child-life, "Young Rick," there are six good stories by Sophie May, Amanda M. Douglass, Miss Farman, Mrs. J. D. Chaplin, M. Quad, and Holme Maxwell, besides two or three bright and good papers, "Birds Nest Soup," by Ella Redman Church, and "Franklin's Courtships and Marriage," by Rev. J. Chaplin, and "The Bears of Berne," by C. G. T. Among the poems is one liberally illustrated, by Clara Doty Bates on "Silver Locks and the Bears," being a versification of the well-

known nursery story of the little girl and the three bears whose home she occupied. D. Lothrop & Co., Boston.

St. Nicholas has for its frontispiece an entirely original portrait of Hans Christian Andersen, surrounded by several of the representative creations of his fancy. It is accompanied by a sketch of the great children's story teller by Mr. Boyesen. Mr. Brooks' story of "The Boy Emigrants" is continued, and gathers interest. Perhaps the most attractive paper in the number is that on "One Hundred Christmas Presents and How to Make Them," which is abundantly illustrated, and will guide to much pleasant work. A paper full of instruction as well as of interest, is given on Railroads and George Stephenson. Julia S. Tutwiler describes "St. Nicholas Day in Germany," and H. H. gives in verse "The Legend of St. Nicholas," besides which there are numerous other attractions and "Jack in the Pulpit" at the end.

The *Eclectic Magazine* gives a portrait and sketch of Prof. John W. Draper. Among the articles are "In my Study Chair," from *Blackwood's Magazine*; Col. Chesney's "The Military Future of Germany;" Lieut. General Strackey's "Place of Geography in Physical Science;" Professor Owens paper on "Petroleum and Oil Wells;" "West Indian Superstitions," from the *Contemporary Review*; "Michael Angelo," from *Blackwood*; "Cowper and Rousseau," from the *Cornhill*, etc.

TO THE HONORABLE, THE BOARD OF EDUCATION:

The undersigned School Trustees of the Nineteenth Ward, respectfully submit this communication with reference to the proceedings of the Board of School Trustees of that Ward. Two days before the last meeting of the Board of Education, several of the Trustees were for the first time informed that statements had been made to members of the Board of Education, and also before the Committee on Trustees, before whom the appointment of a Trustee to succeed Mr. Julius Katzlberg, was then pending to the effect that combinations existed or had existed between the undersigned, and in other respects reflecting upon their personal and official character. No opportunity was given any of the undersigned to answer these charges. They take occasion now to deny most emphatically the existence of any combination or that any has ever existed between them or any of them, and any Trustee or Trustees, and that any clique exists or has ever existed in the Board, they pronounce a base and malicious slander.

They are ready at any time and place to answer to the satisfaction of every member of the Board any statement that may have been made to any Commissioner reflecting in any way or manner upon them or any of them or their administration of the duties of their office.

They invite the fullest inquiry into all their acts since their appointment.

They respectfully ask that it be referred to the Committee on Trustees, and that they be instructed to inquire into all the proceedings of the Board of Trustees and into all the acts of each and all of the undersigned since their appointment, and in simple justice to them ask that such investigation be proceeded with at the earliest practicable moment.

Dated, December 13th, 1875.

JOHN J. MACKLIN,
JULIUS KATZENBERG,
J. O. ALSTON;

The number of students at Cornell University at present is almost 500. After an existence of seven years the University has 353 Alumni. President White is now delivering a course of lectures treating of the period of the discovery and of the reformation. Prof. Goldwin Smith's lectures have been postponed until the spring term, when Prof. Lowell will also give his course of 12 lectures.

A skeptical old rascal in Philadelphia has written an eighty-five paged pamphlet, in which he endeavors to prove, in spite of the overwhelming testimony to the contrary, that Mary never had a little lamb!

The Library, consisting of 12,000 volumes, was
available to pupils.

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Educators are earnestly invited to critically examine this new and valuable work. Among its many distinctive excellencies are the unity, accuracy and brilliancy of the Narrative; its freedom from prejudice and partiality; the elegance, beauty and originality of the Style; and its superb Illustrations. These consist of beautifully colored chronological charts, applying the objective method to the study of History; a series of progressive maps, showing the territorial growth and changes of the country; numerous topographical diagrams, and over forty first-class portraits of the most distinguished characters who have figured in our history.

Scores of able critics have congratulated the author on his *signal success* in adapting the work to the need of both teacher and student. Price, \$1.75. Copies for examination to teachers and school officers on receipt of half price. Specimen pages sent free on application.

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For instruction in English, French and Latin, terms per annum are, for Day Pupils, from \$60 to \$225; for Family Pupils, Board and Tuition, \$800.

The current year begins October 1st.

I take great pleasure in testifying to the ability of Mrs. J. T. Benedict as an instructor and guide to young ladies. Her views of education I consider most just, while her large experience has given them a practical form. Her sound judgment, her well-furnished mind, her conscientious faithfulness, and her patient industry are the highest attributes of the teacher.

Reference is made also to Rev. William Taylor, D.D., New York; Rev. Charles Robinson, D.D., New York; Rev. John Worcester, D.D., Burlington, Vt.; A. S. Harch Esq., New York City; L. M. Bates, Esq.; J. M. Williams, Esq., Chicago, Ill.; J. Clark, Jersey City, N. J.; Walter Carter, Esq., of Carter & Bros., New York.

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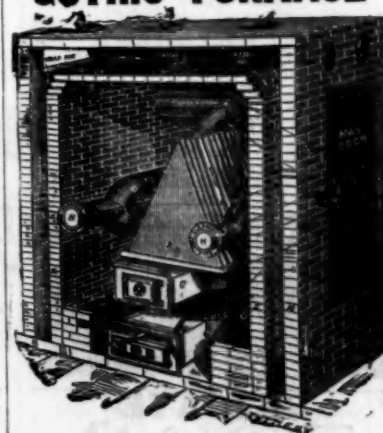
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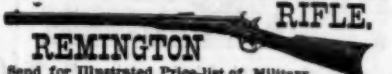
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New York, June 10, 1875.
DENSMORE, YOST & Co.—Gentlemen: I am an earnest advocate of the Type-Writer. Having thoroughly tested its practical worth, I find it a complete writing machine, adapted to a wide range of work. The one I purchased of you several weeks since has been in daily use and gives perfect satisfaction. I can write with it more rapidly and legibly than with a pen, and with infinitely greater ease. Wishing you success commensurate with the merits of your wonderful and eminently useful invention, I am, respectfully yours,
E. H. JENNY.

WASHINGTON, Feb. 13, 1875.

DENSMORE, YOST & Co.—Gentlemen: I have seven of your Type-Writers in use. I only use all on extraordinary occasions, as three of an evening will copy a whole day's work. Last night the three machines copied the report of a case before the Admiralty Court, in Baltimore—37,800 words. The operators—girls—began work at seven o'clock, and one finished at half-past ten, another at eleven, and the other at half-past eleven. Two copies were made, and at midnight both were revised and ready for the Attorneys. The work gave complete satisfaction.

The net saving, over pen-copying, in last night's work alone, was \$27.32.

I would not like again to try to get along without the use of the machines. Respectfully,

J. O. CLEPHANE,

No. 110 G Street, N. W.

OFFICE OF LUN, BARLOW & Co., COM. AGENTS, 335 BROADWAY, NEW YORK, DEC. 8, 1874.

GENTLEMEN—The Type-Writers we purchased of you last June for our New York, Albany and Buffalo offices have given such satisfaction that we desire you to ship machines immediately to other of our offices at Baltimore, Cincinnati, Detroit, Hartford, Louisville, Philadelphia, Pittsburgh, and one more to our New York office, 335 Broadway.

We think very highly of the machine, and hope you will meet with good success. Respectfully yours,

DUN, BARLOW & CO.

OFFICE OF WESTERN UNION TELEGRAPH CO., CHICAGO, July 8, 1874.

DENSMORE, YOST & Co.—Gentlemen: Having had the Type-Writer in use my office during the past two years, I do not hesitate to express my conviction of its great value. Its best recommendation is simply to say that it is a complete writing machine. The work of writing can be done with it faster, easier and with a better result than is possible with the pen. The time required to learn its use is not worth mentioning in comparison with the advantages afforded by the machine. Yours truly,
ANSON STAGER.

WHAT GOVERNOR HOWARD OF RHODE ISLAND SAYS:

PHENIX, R. I., March 27, 1875.

DENSMORE, YOST & Co.—Gentlemen: We have now had the Type-Writer about a month, and are entirely satisfied with it. There can be no doubt in regard to its usefulness. When I saw the advertisement of the machine originally, I had little faith in it. An examination surprised me, but not so much as its practical working has. We have no trouble whatever with it, and it is almost constantly in operation. I think that it must rank with the great beneficial inventions of the century. Very truly yours,
HENRY HOWARD.

Every one desirous of escaping the drudgery of the pen is cordially invited to call at our store and learn to use the Type-Writer. Use of machines, paper and instructions FREE.

All kinds of copying done upon the Type-Writer. Satisfaction guaranteed.

DENSMORE, YOST & CO.

General Agents, 307 Broadway, New York.

MORRISTOWN, June 20, 1875.

DENSMORE, YOST & Co.—Gentlemen: The Type-Writer, which I bought of you last March, I have used ever since, and I wish to express my sense of its very great practical value. In the first place, it keeps in the most perfect order, never failing in doing its work.

I find also, after having used it for four months, that I am able to write twice as fast as with the pen, practically with far greater ease. The mechanical execution has become so far instinctive that it takes far less of the attention of the mind than was the case with the pen, leaving the whole power of the thought to be concentrated on the composition, the result of which is increased vigor and strength of expression. The result is also so far better than the old cobbled chirography that it is a great relief both to myself and to my correspondents.

The sermons written in this way are read with perfect ease by invalids and those who for any cause are kept from church on Sunday, which fills a want often felt by ministers. And altogether, if I could not procure another, I would not part with this machine for a thousand dollars. In fact, I think money is not to be weighed against the relief of nerve and brain that it brings.

Yours very truly,

JOHN ABBOTT FRENCH.

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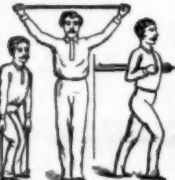
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